

HP ProLiant DL380 Generation 4 Server SCSI/SAS Cabling Chart				
Server Specifics				
Server	Array Controller	Ports	Optional SCSI Controllers/HBAs Supported	
DL380 G4	Integrated Smart Array 6i	(2) Internal or (1) internal and (1) external VHDCI	Smart Array 64x(x) Ultra320 SCSI HBA Array P600 (External connections Only) For external connections only:	Smart Smart
DL380 G4 SAS	Smart Array P600	(8) Internal or (4) internal and (4) external	Smart Array 64x(x) Ultra320 SCSI HBA Array P600	Smart
Internal Storage Options				
Ultra320 hot-plug hard drives	No cables are required if connecting to the integrated Smart Array 6i. The SCSI Configuration Kit (PN 364471-B21) is required if connecting to a Smart Array controller or Ultra320 HBA in a slot. SCSI Configuration Kit (PN 364471-B21) includes 2 long SCSI cables and a SCSI terminator card used to split the drive backplane.			
DAT hot-plug tape drives (supported in SCSI models only)				
Small form factor SAS or SATA hot-plug hard drives	No cables are required if connecting to the Smart Array P600.			
External Storage Options				
Direct Attached	Connector on Option	Cable Included with Storage Option?		
MSA 20	VHDCI	Yes, VHDCI-VHDCI 3 ft		
MSA 30	VHDCI	Yes, VHDCI-VHDCI 6 ft		
MSA 500	VHDCI			
MSA 50	SAS (8470)	Yes, External SAS, 2 meters		
Tape/Optical	Connector on Option	Cable Included with Storage Option?		
DAT 40e	LVD Wide 68-pin			
DAT 72e	LVD Wide 68-pin			
Ultrium 215e	LVD Wide 68-pin			
Ultrium 230e	LVD Wide 68-pin	Yes, HD68-VHDCI		
Ultrium 460e	LVD Wide 68-pin			
DLT VS 80e	LVD Wide 68-pin			
SDLT 320e	LVD Wide 68-pin			
Tape Autoloaders	Connector on Option	Cable Included with Storage Option?		
1/8 Ultrium 230	LVD Wide 68-pin			
1/8 Ultrium 460	LVD Wide 68-pin			
1/8 DLT VS 80	LVD Wide 68-pin			
SSL1016 Ultrium 230	LVD Wide 68-pin	Yes, HD68-VHDCI 1.5 m		
SSL1016 Ultrium 460	LVD Wide 68-pin			
SSL1016 DLT1	LVD Wide 68-pin			
DAT 40x6	LVD Wide 68-pin			
DAT 72x6	LVD Wide 68-pin			
Tape Libraries	Connector on Option	Cable Included with Storage Option?		
MSL6030	VHDCI			
MSL6060	VHDCI			
MSL5026S2	VHDCI	No, order one of the following VHDCI-VHDCI cables		
MSL5052S2	VHDCI	341175-B21 - 12-ft VHDCI-VHDCI cable		
MSL5030	VHDCI	341174-B21 - 6-ft VHDCI-VHDCI cable		
MSL5060	VHDCI			
ESL9595	VHDCI			
ESL9000	VHDCI			
Optical Jukeboxes	Connector on Option	Cable Included with Storage Option?		
300mx	LVD Wide 68-pin	No, order one of the following HD68-VHDCI cables		
600mx	LVD Wide 68-pin	341177-B21 - 12-ft VHDCI-HD68 cable		
700mx	LVD Wide 68-pin	341176-B21 - 6-ft VHDCI-HD68 cable		
1200mx	LVD Wide 68-pin	201160-B21 - 10-m VHDCI-HD68 cable		
2200mx	LVD Wide 68-pin			
NOTE: The information in this matrix lists whether or not additional cables need to be purchased with the controller-to-option configuration. For information on how to cable an option, refer to the <i>HP ProLiant DL380 Generation 4 Reference and Troubleshooting Guide</i> and the device-specific documentation. For information on the specific options supported by the server, refer to the server and device QuickSpecs.				
© 2002, 2004 Hewlett-Packard Development Company, L.P.				
The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.				